

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of manufacturing an electrical suction unit for a vacuum cleaner, which said suction unit comprises a turbine unit and an electric motor with a rotor and a stator, wherein the method comprises the following acts:
mounting the turbine unit is mounted to the rotor and forms to form, together with the rotor, a part of the suction unit that is rotatable about an axis of rotation, according to which method removing an amount of material is removed from the rotor in order to torque-balance the rotatable part, characterized in that and in order to torque-balance the rotatable part, removing an amount of material is removed also from the turbine unit.

2. (Currently Amended) A-The method as claimed in claim 1,
characterized in that wherein the amount of material that is
removed from the rotor is situated near a side of the rotor facing
away from the turbine unit.

3. (Currently Amended) A-The method as claimed in claim 1,
characterized in that wherein the amount of material that is
removed from the rotor is situated in a plane extending
perpendicularly to the axis of rotation and through a center of
gravity of the rotatable part.

4. (Currently Amended) A method as claimed in claim 2,
characterized in that wherein by removing the amount of material
from the turbine unit, the turbine unit itself is provided with a
static imbalance equal to and oppositely directed to a static
imbalance with which the rotor itself is provided by the removal of
the amount of material from the rotor.

5. (Currently Amended) A The method as claimed in claim 4,
characterized in that in a first step, further comprising the acts
of:

measuring a torque imbalance of the rotor itself is measured,
in a second step—the

determining a static imbalance with which the turbine unit and
the rotor are to be provided to compensate for the measured torque
imbalance of the rotor is predetermined, in a third step,

providing the rotor is provided with the predetermined static
imbalance, in a fourth step,

mounting the rotor is mounted to the turbine unit, and in a
fifth step,

torque-balancing the rotatable part is torque-balanced by
providing the turbine unit with the predetermined static imbalance.

6. (Previously Presented) A vacuum cleaner which is provided
with an electrical suction unit manufactured in accordance with a
method as claimed in claim 1.